

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	75127	Agenda Number	8.
Meeting Date:	9/28/2017		Department:	Austin Energy
Subject				
Approve issuance of a rebate to the Texas Facilities Commission for performing energy efficiency improvements at the Brown-Heatly Office Building located at 4900 N. Lamar Blvd., in an amount not to exceed \$113,798. (District 9)				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy.				
Fiscal Note				
A fiscal note is not required.				
Purchasing Language:				
Prior Council Action:				
For More Information:	Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.			
Council Committee, Boards and Commission Action:	To be reviewed by the Electric Utility Commission on September 18, 2017 and by the Resource Management Commission on September 19, 2017.			
MBE / WBE:				
Related Items:				

Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Texas Facilities Commission, in an amount not to exceed \$113,798, for energy efficiency measures at the Brown-Heatly Office Building located at 4900 N. Lamar Blvd., in Council District 9.

The energy efficiency measures at the Brown-Heatly Office Building include: LED lighting retrofits, lighting controls, and frequency drives on pumps and fans. The estimated total cost of the measures is \$777,011. The rebate will cover 14.65% of the total cost.

The State's service contract, approved by City Council on December 8, 2016, provides for additional engineering and staff support from Austin Energy for the identification of actionable energy efficiency projects at State facilities that qualify under our incentive programs. Under that contract Austin Energy must identify at least \$300,000 in incentives each year.

These improvements are in accordance with Austin Energy's Commercial Rebate Program. The rebate program is one element of the comprehensive Austin Energy Resource, Generation and Climate Protection Plan to realize 1000 MW of energy efficiency and demand response by 2027. It is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh) are estimated at 978,070 kWh per year, and represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions: 523.5 metric tons of Carbon Dioxide (CO₂), 0.23 metric tons of Nitrogen Oxides (NO_x), and 0.58 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 1,175,743 vehicle miles traveled, the removal of 100 cars from our roadways, or the planting of 13,453 trees or 673 acres of forest in Austin's parks.